

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010695.D
 Acq On : 03 Jun 2022 16:31
 Operator : CG/JU
 Sample : N3170-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220413-COMPOSITE-B

Quant Time: Jun 04 02:00:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 01:56:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	106239	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	423909	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	274543	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	571458	20.000	ng	0.00
76) Chrysene-d12	21.333	240	534408	20.000	ng	-0.01
86) Perylene-d12	23.745	264	534142	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	975562	167.521	ng	0.00
7) Phenol-d6	7.034	99	1299764	157.216	ng	0.00
23) Nitrobenzene-d5	9.016	82	858007	95.693	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	549781	176.909	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1432375	74.046	ng	0.00
79) Terphenyl-d14	19.804	244	2087712	73.378	ng	0.00

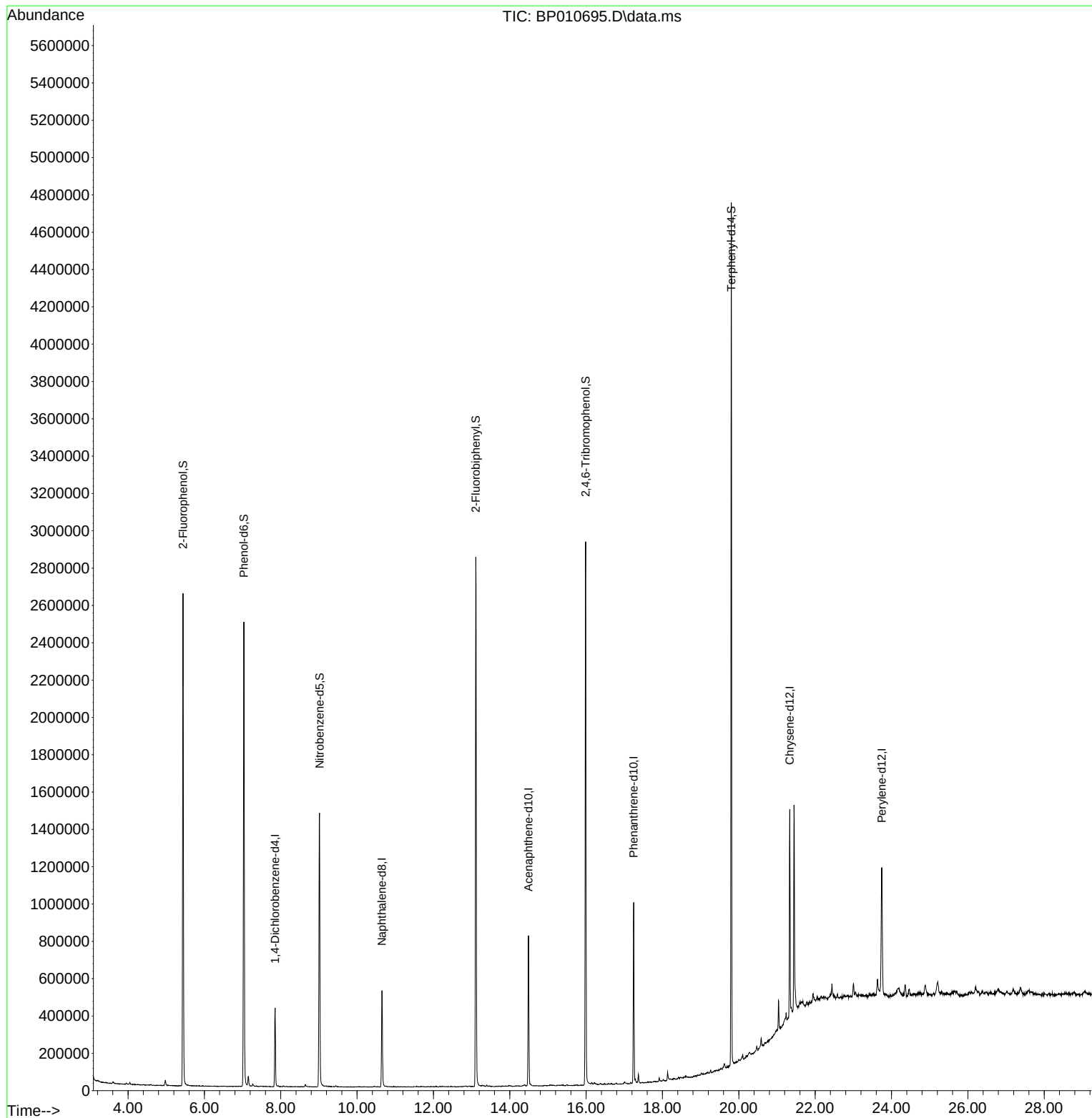
Target Compounds	Qvalue

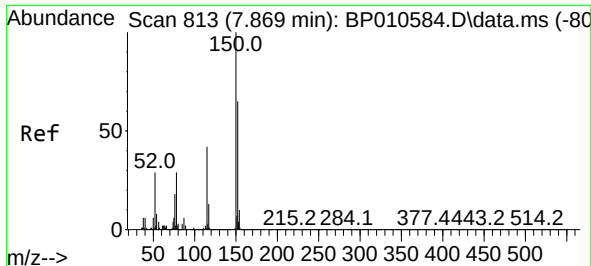
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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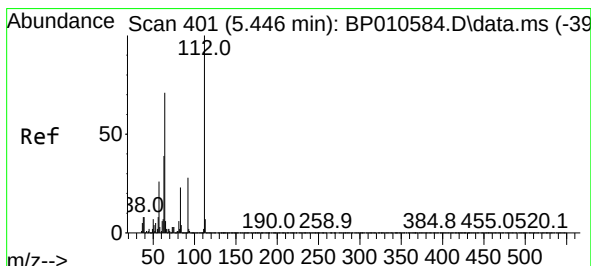
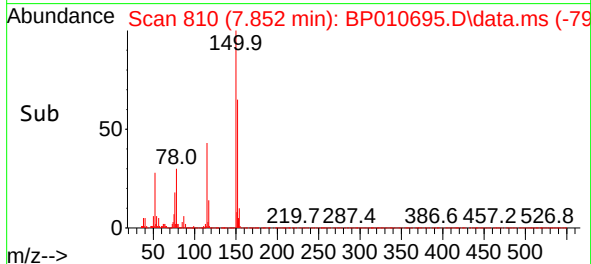
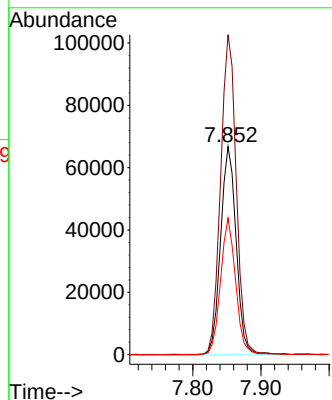
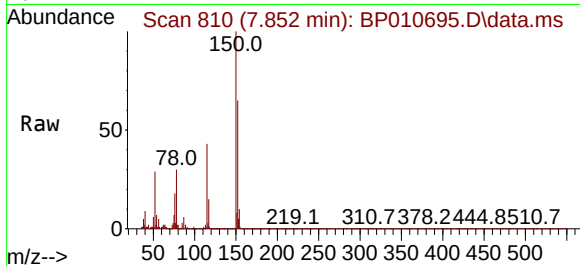




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010695.D
Acq: 03 Jun 2022 16:31

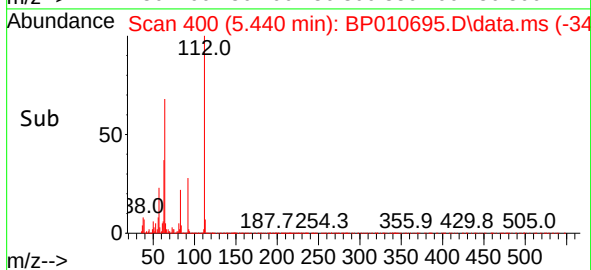
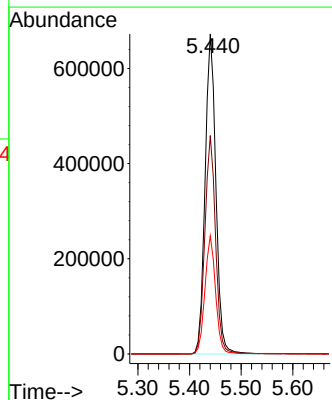
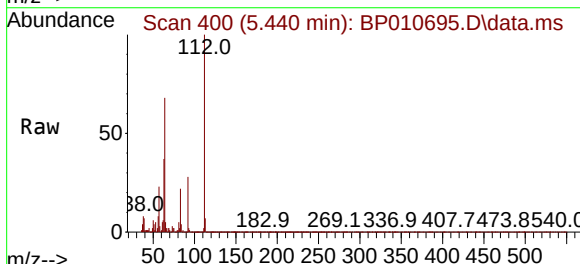
Instrument :
BNA_P
ClientSampleId :
20220413-COMPOSITE-B

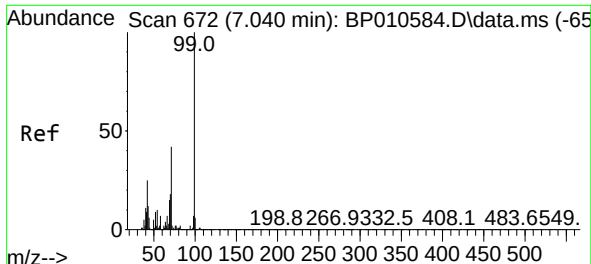
Tgt Ion:152 Resp: 106239
Ion Ratio Lower Upper
152 100
150 153.7 123.4 185.2
115 65.5 51.3 76.9



#5
2-Fluorophenol
Concen: 167.521 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP010695.D
Acq: 03 Jun 2022 16:31

Tgt Ion:112 Resp: 975562
Ion Ratio Lower Upper
112 100
64 68.2 56.9 85.3
63 36.9 31.2 46.8

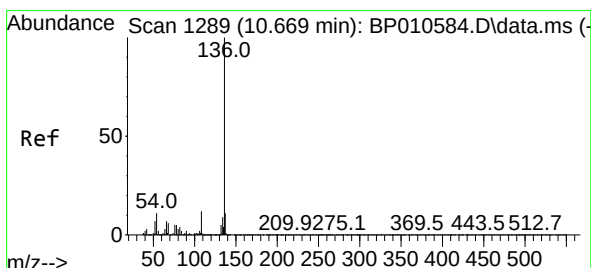
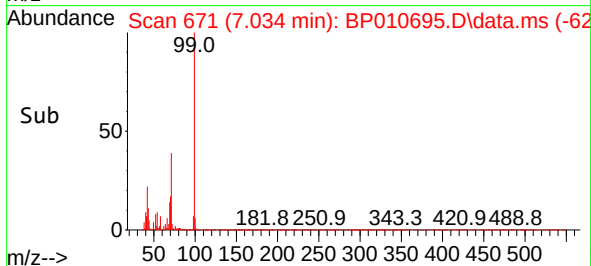
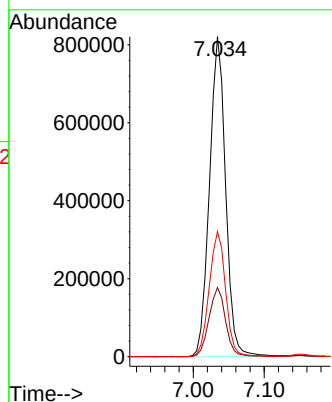
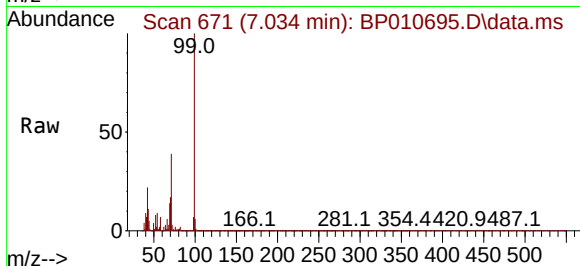




#7
Phenol-d6
Concen: 157.216 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010695.D
Acq: 03 Jun 2022 16:31

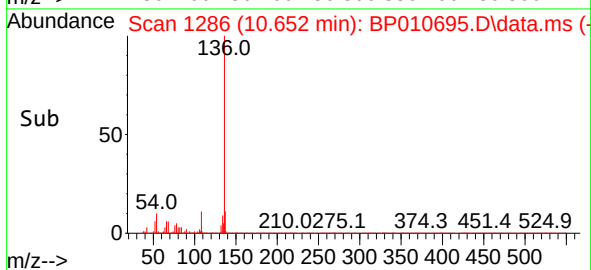
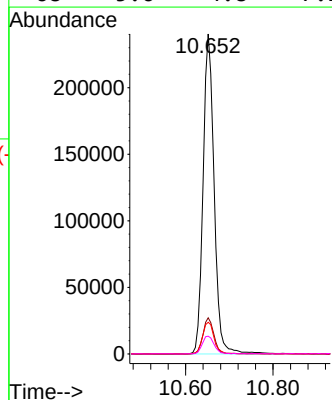
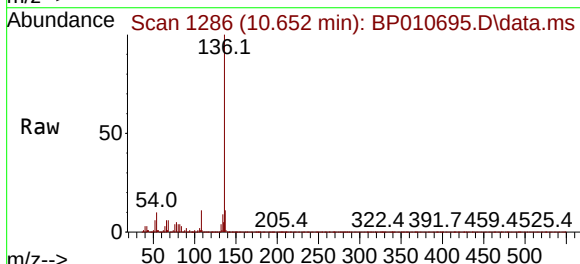
Instrument :
BNA_P
ClientSampleId :
20220413-COMPOSITE-B

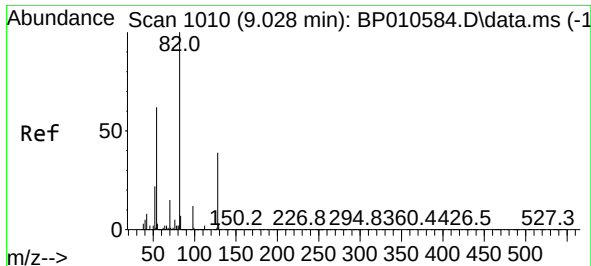
Tgt Ion: 99 Resp: 1299764
Ion Ratio Lower Upper
99 100
42 21.6 20.3 30.5
71 39.1 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BP010695.D
Acq: 03 Jun 2022 16:31

Tgt Ion:136 Resp: 423909
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 9.9 8.7 13.1
68 5.6 4.8 7.2





#23

Nitrobenzene-d5

Concen: 95.693 ng

RT: 9.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BP010695.D

Acq: 03 Jun 2022 16:31

Instrument :

BNA_P

ClientSampleId :

20220413-COMPOSITE-B

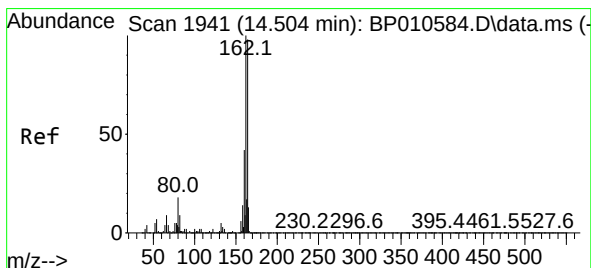
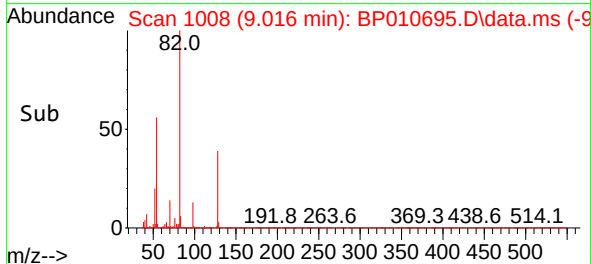
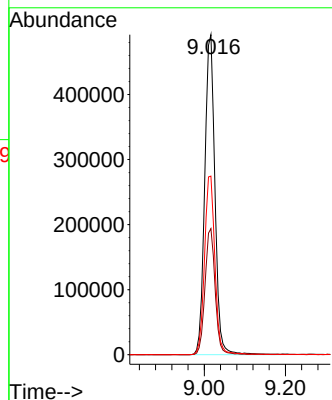
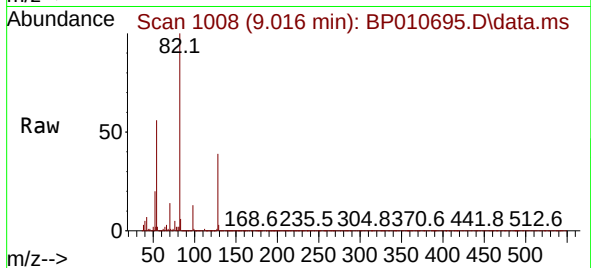
Tgt Ion: 82 Resp: 858007

Ion Ratio Lower Upper

82 100

128 39.4 31.3 46.9

54 55.8 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.493 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BP010695.D

Acq: 03 Jun 2022 16:31

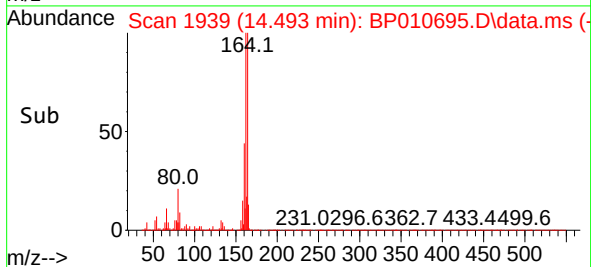
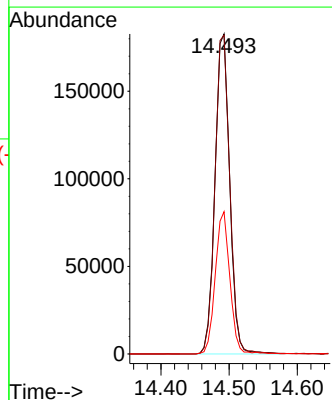
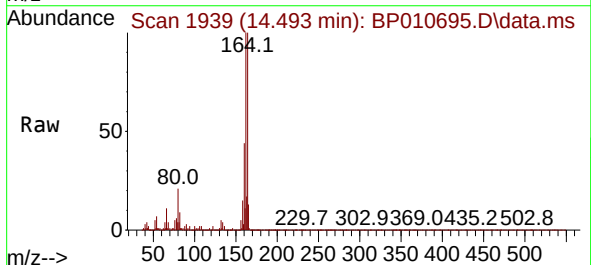
Tgt Ion: 164 Resp: 274543

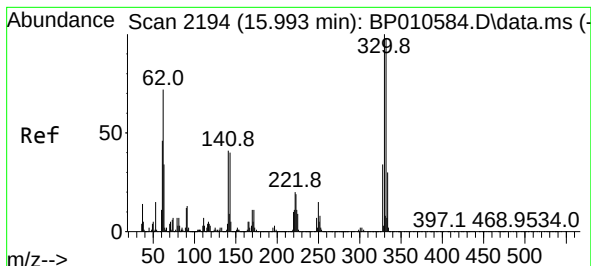
Ion Ratio Lower Upper

164 100

162 99.6 81.9 122.9

160 44.5 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 176.909 ng

RT: 15.987 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010695.D

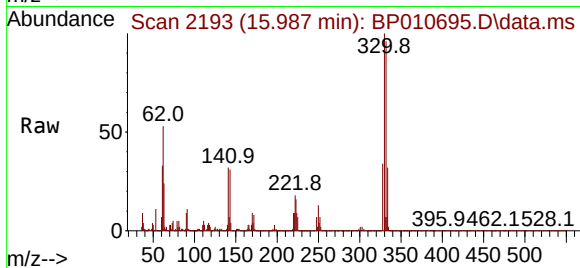
Acq: 03 Jun 2022 16:31

Instrument :

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ClientSampleId :

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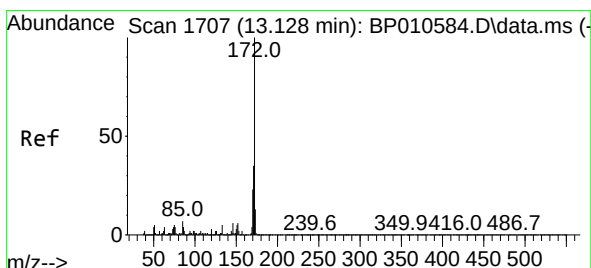
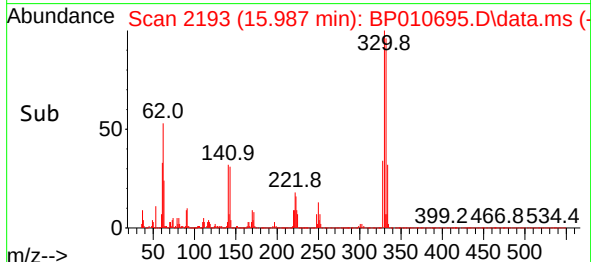
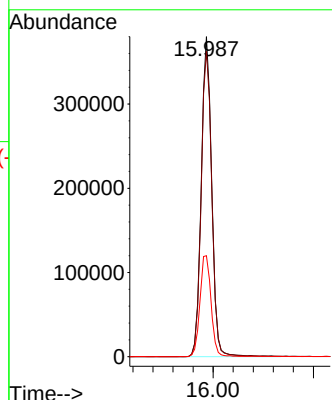
Tgt Ion:330 Resp: 549781

Ion Ratio Lower Upper

330 100

332 96.8 78.1 117.1

141 33.5 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 74.046 ng

RT: 13.110 min Scan# 1704

Delta R.T. -0.006 min

Lab File: BP010695.D

Acq: 03 Jun 2022 16:31

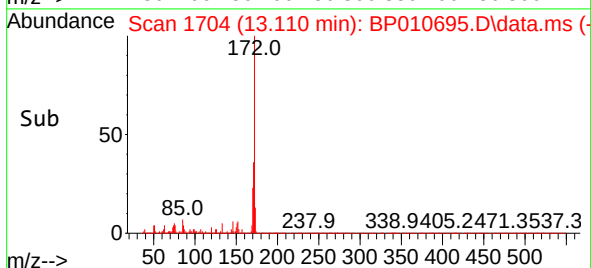
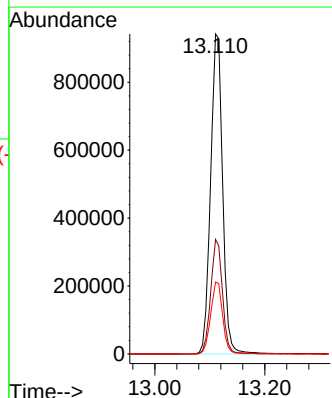
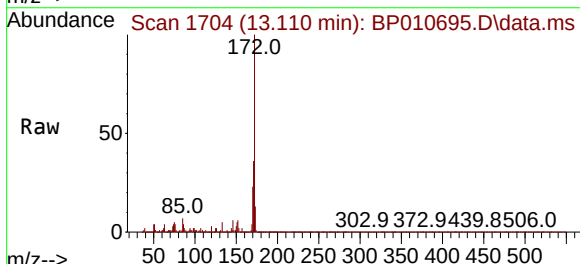
Tgt Ion:172 Resp: 1432375

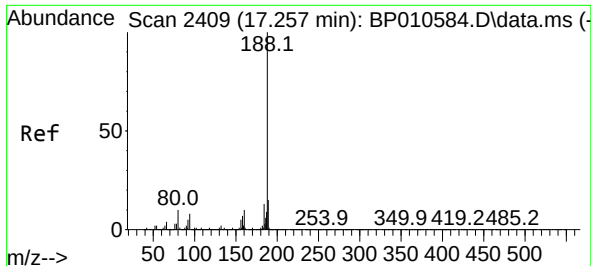
Ion Ratio Lower Upper

172 100

171 35.8 27.9 41.9

170 22.5 18.2 27.2

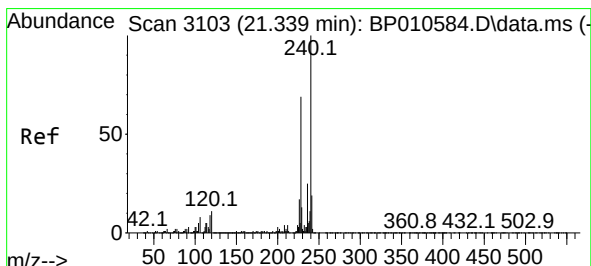
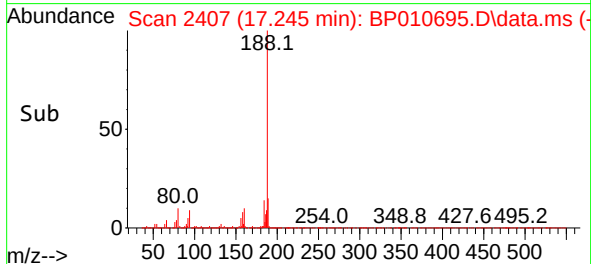
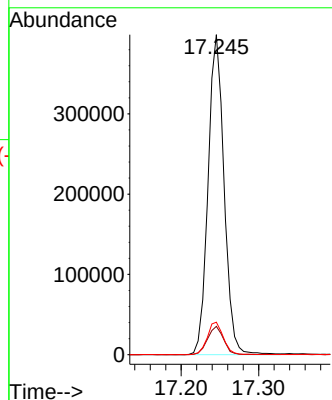
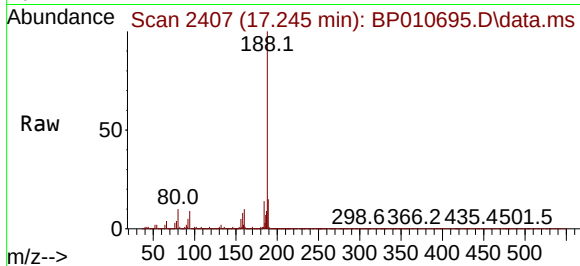




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010695.D
Acq: 03 Jun 2022 16:31

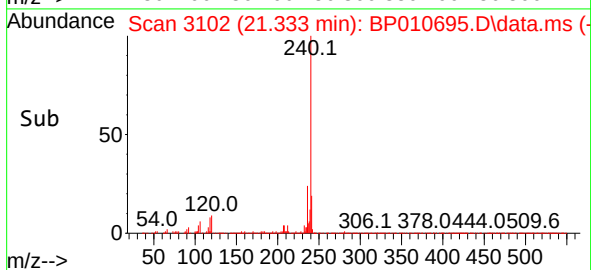
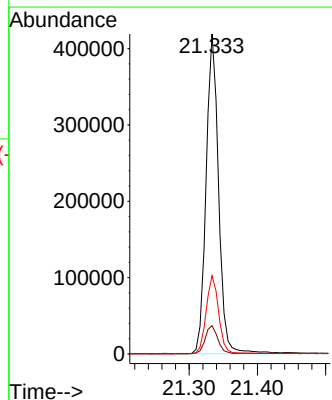
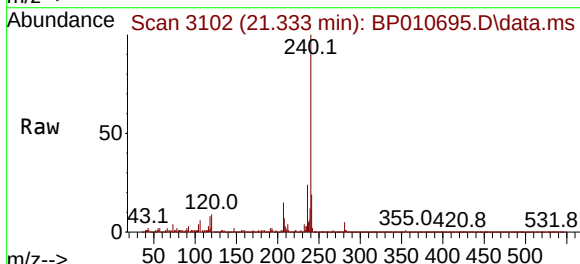
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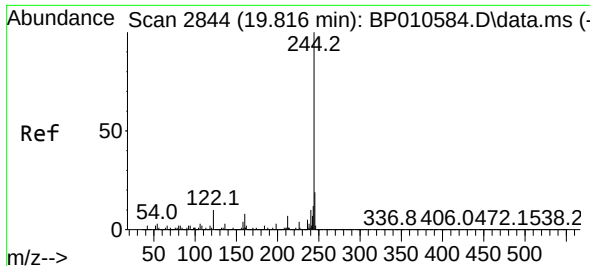
Tgt Ion:188 Resp: 571458
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP010695.D
Acq: 03 Jun 2022 16:31

Tgt Ion:240 Resp: 534408
Ion Ratio Lower Upper
240 100
120 8.9 8.6 12.8
236 24.5 19.8 29.6

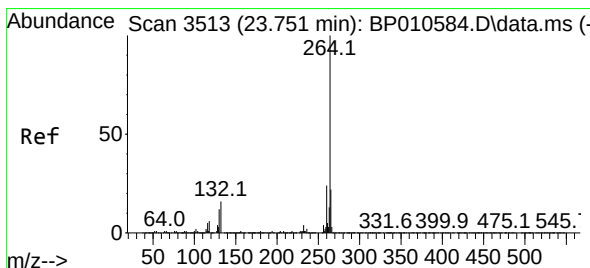
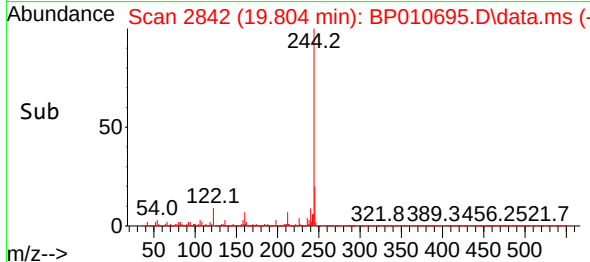
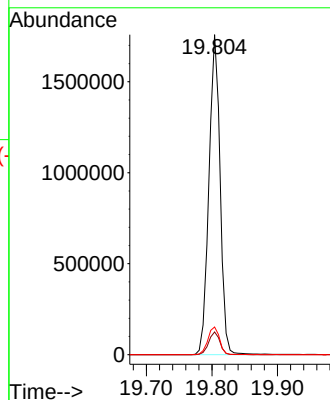
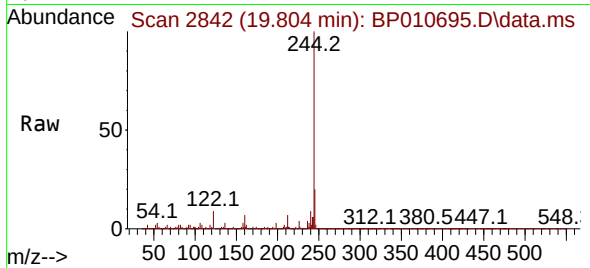




#79
 Terphenyl-d14
 Concen: 73.378 ng
 RT: 19.804 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010695.D
 Acq: 03 Jun 2022 16:31

Instrument :
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Tgt Ion:244 Resp: 2087712
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 8.6 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3512
 Delta R.T. -0.012 min
 Lab File: BP010695.D
 Acq: 03 Jun 2022 16:31

Tgt Ion:264 Resp: 534142
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.3 28.9
 265 22.6 18.0 27.0

